

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference EL/2-22873/C	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2004/050403	International filing date (day/month/year) 01/04/2004	(Earliest) Priority Date (day/month/year) 10/04/2003
Applicant CIBA SPECIALTY CHEMICALS HOLDING INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. Certain claims were found unsearchable (See Box II).

3. Unity of invention is lacking (see Box III).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. _____

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b. none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/050403

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C09B57/00 C07D487/04 C09K11/06 C07D519/00
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C09B C07D C09K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT
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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 648 770 A (CIBA GEIGY AG) 19 April 1995 (1995-04-19) cited in the application Claims; Formula (I); examples 6 and 7 -----	1-14
X	WO 90/01480 A (RIEDEL DE HAEN AG) 22 February 1990 (1990-02-22) cited in the application Claims 5,22,47; Formula (I); examples 10 and 11 -----	1-14
X	DE 44 35 211 A (CIBA GEIGY AG) 27 April 1995 (1995-04-27) Claims; Formula (I) and formula 1. 55 on p. 3; examples H3-H5 in tables 1 and 2 ----- -/-	1-14

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

23 July 2004

Date of mailing of the international search report

03/08/2004

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/050403

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 302 018 A (CIBA GEIGY AG) 1 February 1989 (1989-02-01) Formula (I); examples 15-17, p. 10, 1. 57-p. 11, 1. 29 -----	1-14
P, X	WO 03/048268 A (ONIKUBO TOSHIKAZU ;AMANO MASAOMI (JP); MAKI SHINICHIRO (JP); ORYU) 12 June 2003 (2003-06-12) cited in the application Claim 8, Formula (I); compounds B45-B46 and B48; abstract -----	1-14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/050403

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
EP 0648770	A 19-04-1995		CA 2117865 A1 DE 59409351 D1 EP 0648770 A2 JP 7188234 A US 5484943 A US 5616725 A CA 2152744 A1 DE 59506761 D1 EP 0690057 A1 JP 8027391 A US 5591865 A CA 2152745 A1 DE 59506763 D1 EP 0690058 A1 JP 8048908 A US 5650520 A CA 2152748 A1 DE 59506764 D1 EP 0690059 A1 JP 8020731 A US 5646299 A	14-04-1995 21-06-2000 19-04-1995 25-07-1995 16-01-1996 01-04-1997 30-12-1995 14-10-1999 03-01-1996 30-01-1996 07-01-1997 30-12-1995 14-10-1999 03-01-1996 20-02-1996 22-07-1997 30-12-1995 14-10-1999 03-01-1996 23-01-1996 08-07-1997
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